

ABSTRACT

A connector element for connecting frame parts at a joint location in a bicycle frame is made of a single part of structural fibre based material, typically carbon fibre material, after reticulation in a mould exploiting the expansion of a core on which windings of fibre fabric material are provided, to obtain the application of a uniform radial pressure on the layers of fibre based material. In one embodiment, the connector element defines a bicycle bottom bracket and tubular extensions departing therefrom for connection to elements of the bicycle frame.

(Figure 3)